



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/634,287D  
Source: 1680  
Date Processed by STIC: 1/21/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

*Effective 12/13/03:* TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



1600

## RAW SEQUENCE LISTING

DATE: 01/21/2004

PATENT APPLICATION: US/09/634,287D

TIME: 14:47:17

Input Set : A:\DM6909Div1.ST25.txt

Output Set: N:\CRF4\01202004\I634287D.raw

3 <110> APPLICANT: Bristol-Myers Squibb Company  
 5 <120> TITLE OF INVENTION: AGGRECAN DEGRADING METALLO PROTEASES  
 7 <130> FILE REFERENCE: DM6909 DIV1  
 9 <140> CURRENT APPLICATION NUMBER: US 09/634,287D  
 10 <141> CURRENT FILING DATE: 2000-08-09  
 12 <150> PRIOR APPLICATION NUMBER: 60/053,850  
 13 <151> PRIOR FILING DATE: 1997-07-25  
 15 <150> PRIOR APPLICATION NUMBER: 60/055,836  
 16 <151> PRIOR FILING DATE: 1997-08-15  
 18 <150> PRIOR APPLICATION NUMBER: 60/062,169  
 19 <151> PRIOR FILING DATE: 1997-10-16  
 21 <160> NUMBER OF SEQ ID NOS: 12  
 23 <170> SOFTWARE: PatentIn version 3.2

Does Not Comply  
Corrected Diskette Needed

*pp 1-2*

## ERRORED SEQUENCES

146 <210> SEQ ID NO: 60  
 147 <211> LENGTH: 17  
 148 <212> TYPE: PRT  
 149 <213> ORGANISM: Artificial  
 151 <220> FEATURE:  
 152 <223> OTHER INFORMATION: Synthesized  
 154 <400> SEQUENCE: 60  
 156 Cys Ala Ser Leu Ser Arg Phe Val Glu Thr Leu Val Val Ala Asp Asp  
 157 1 5 10 15  
 159 Lys

E--> 163 ①  
 E--> 166 ③ delete

*see p. 2 for more errors*

&lt;170&gt; PatentIn version 3.2

&lt;210&gt; 49

&lt;211&gt; 5

&lt;212&gt; PRT

&lt;213&gt; Human

&lt;400&gt; 49

Ile Thr Glu Gly Glu  
1 5

Sequence Listing begins with sequence 49.

Per 1.825(b) of Sequence Rules,

include all previously  
submitted data. Per 1.821 ofSequence Rules, all sequenceListings must begin withSequence 1. Include allpreviously submitted sequences.

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/634,287D

DATE: 01/21/2004  
TIME: 14:47:18

Input Set : A:\DM6909Div1.ST25.txt  
Output Set: N:\CRF4\01202004\I634287D.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:60

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/634,287D

DATE: 01/21/2004

TIME: 14:47:18

Input Set : A:\DM6909Div1.ST25.txt

Output Set: N:\CRF4\01202004\I634287D.raw

L:163 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:60  
M:332 Repeated in SeqNo=60